

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061923\
 Data File : BN025901.D
 Acq On : 19 Jun 2023 15:26
 Operator : MA/JU
 Sample : 03259-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-167-187-061423

Quant Time: Jun 19 16:11:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN053123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:10:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

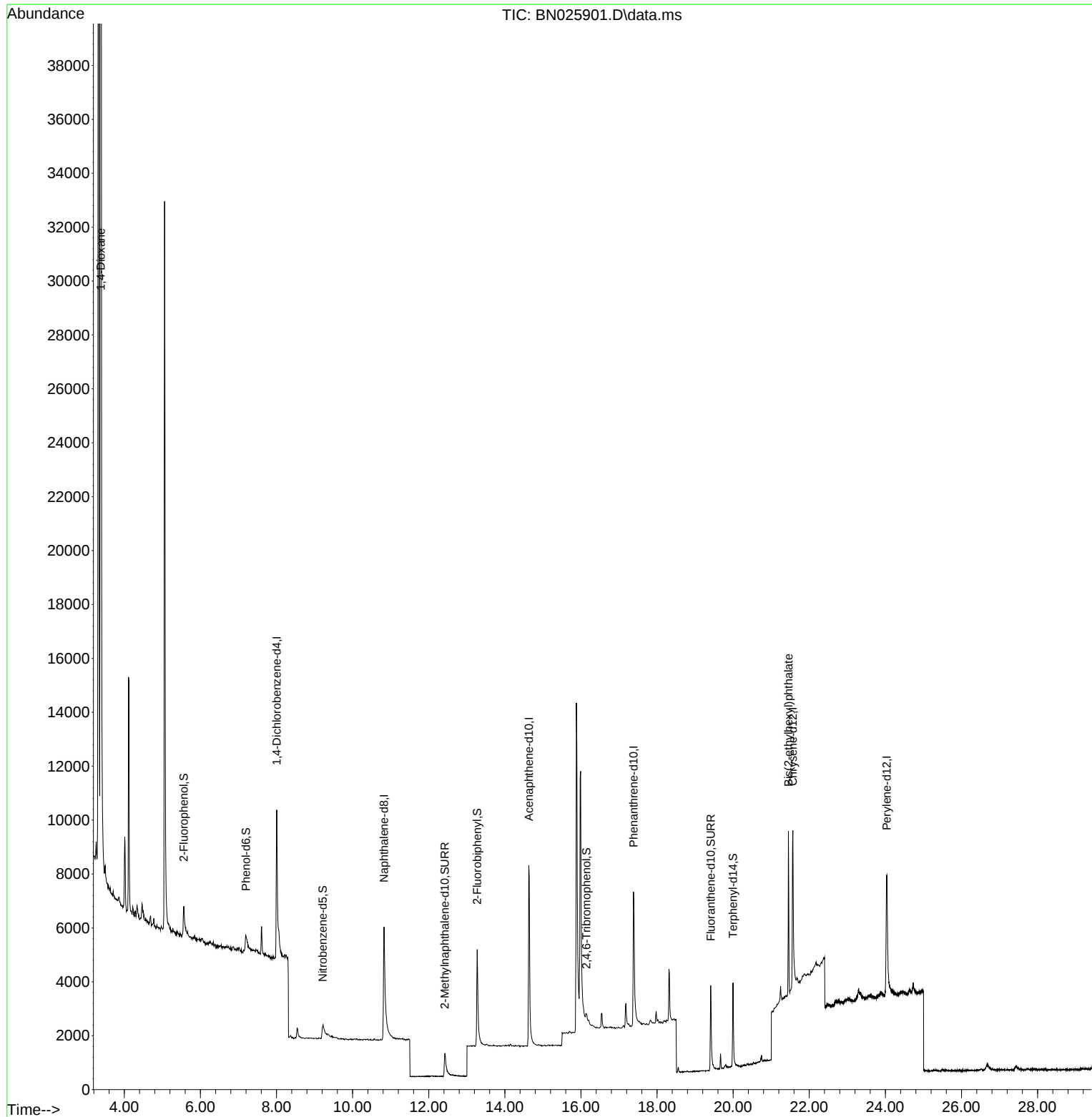
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	4245	0.400	ng	0.00
7) Naphthalene-d8	10.824	136	10336	0.400	ng	# 0.01
13) Acenaphthene-d10	14.630	164	5495	0.400	ng	0.00
19) Phenanthrene-d10	17.381	188	10646	0.400	ng	0.00
29) Chrysene-d12	21.569	240	7842	0.400	ng	0.00
35) Perylene-d12	24.037	264	9004	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.564	112	1735	0.145	ng	0.02
5) Phenol-d6	7.196	99	1466	0.100	ng	0.04
8) Nitrobenzene-d5	9.212	82	1225	0.128	ng	0.04
11) 2-Methylnaphthalene-d10	12.423	152	2763	0.186	ng	0.03
14) 2,4,6-Tribromophenol	16.139	330	254	0.150	ng	0.01
15) 2-Fluorobiphenyl	13.272	172	4528	0.195	ng	0.01
27) Fluoranthene-d10	19.411	212	4942	0.226	ng	0.00
31) Terphenyl-d14	19.997	244	3762	0.198	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.383	88	154026	30.926	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.453	149	5499	0.305	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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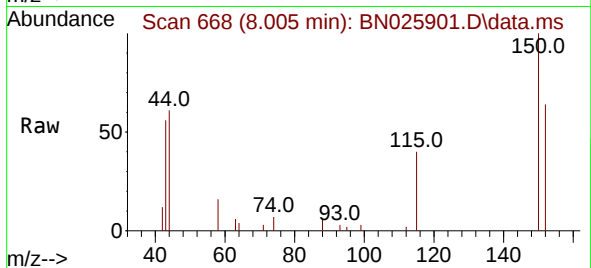
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 16 14:10:48 2023
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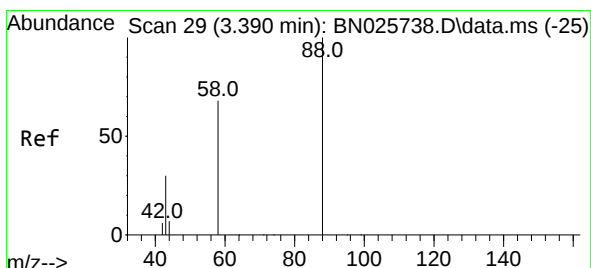
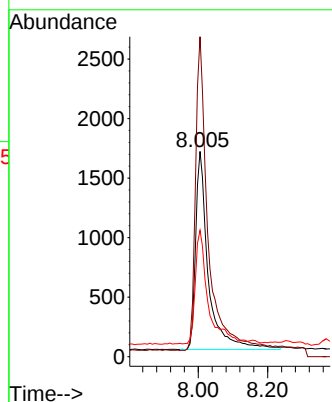
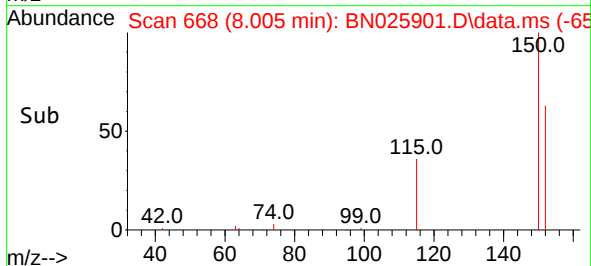


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.005 min Scan# 6
Delta R.T. 0.007 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-061423

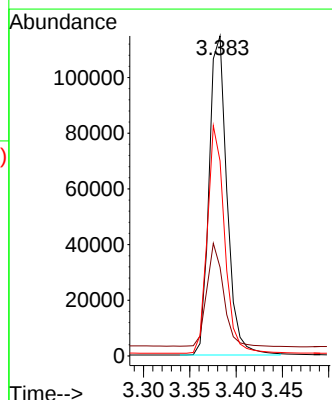
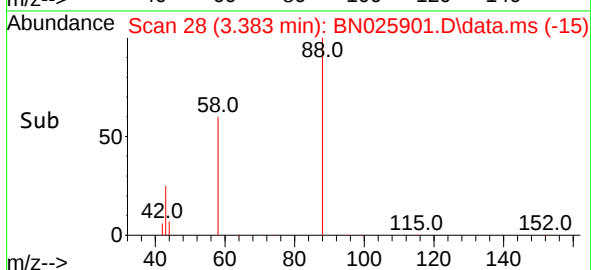
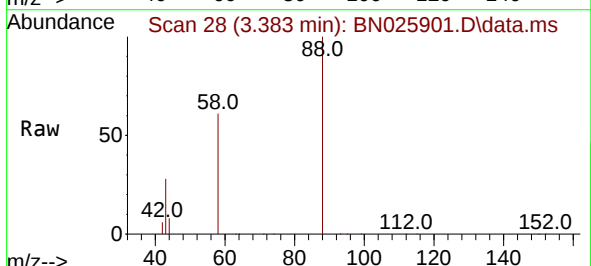


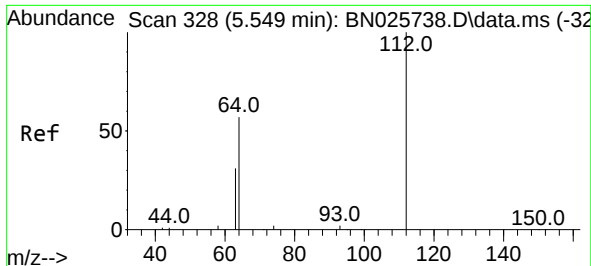
Tgt Ion:152 Resp: 4245
Ion Ratio Lower Upper
152 100
150 155.9 121.5 182.3
115 61.6 47.7 71.5



#2
1,4-Dioxane
Concen: 30.926 ng
RT: 3.383 min Scan# 28
Delta R.T. -0.007 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

Tgt Ion: 88 Resp: 154026
Ion Ratio Lower Upper
88 100
43 30.0 31.0 46.4#
58 68.6 57.3 85.9

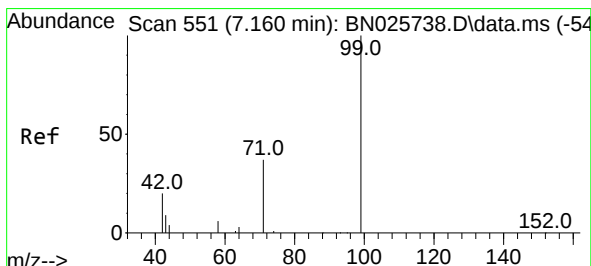
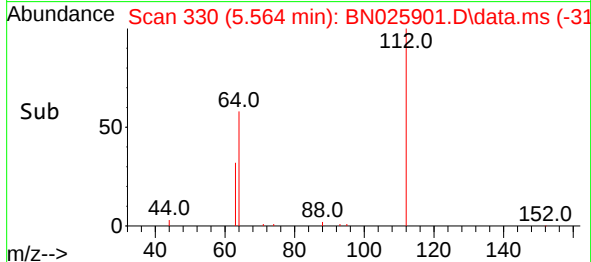
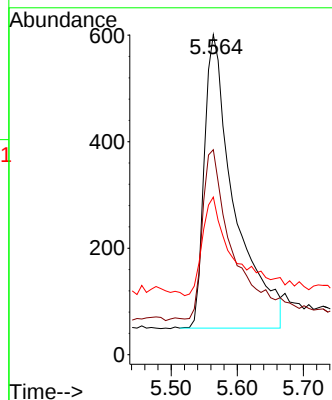
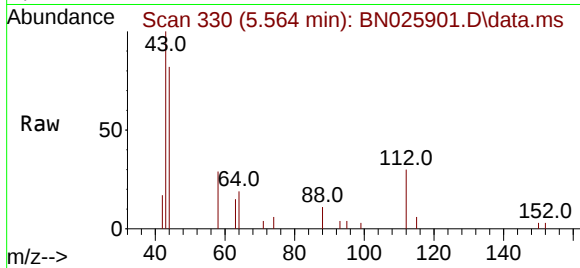




#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.564 min Scan# 31
Delta R.T. 0.021 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

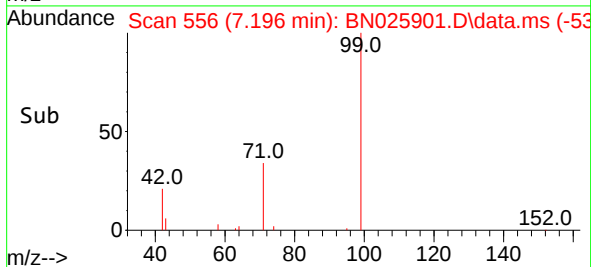
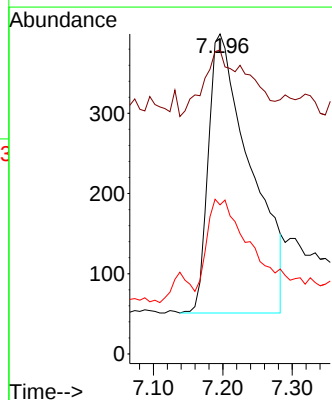
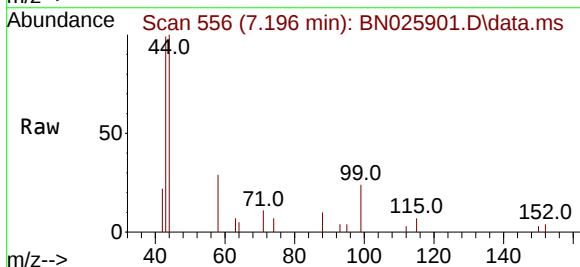
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-061423

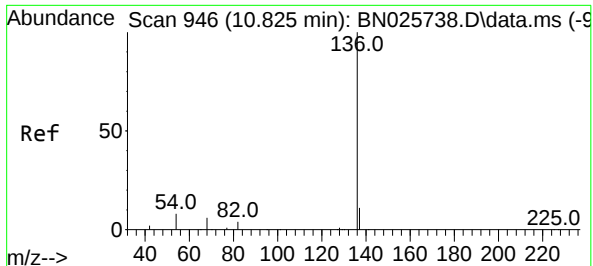
Tgt Ion:112 Resp: 1735
Ion Ratio Lower Upper
112 100
64 56.7 47.5 71.3
63 34.5 26.2 39.4



#5
Phenol-d6
Concen: 0.100 ng
RT: 7.196 min Scan# 556
Delta R.T. 0.043 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

Tgt Ion: 99 Resp: 1466
Ion Ratio Lower Upper
99 100
42 25.2 18.6 28.0
71 31.6 30.5 45.7

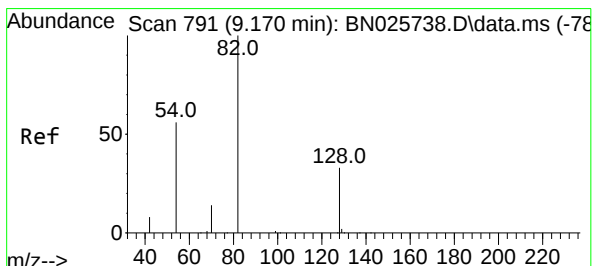
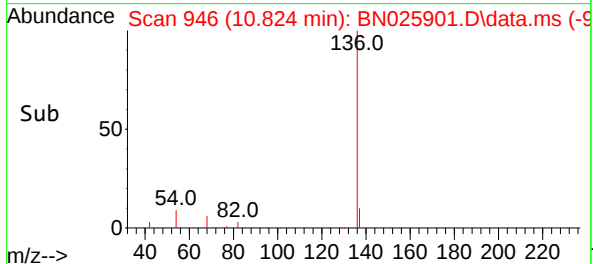
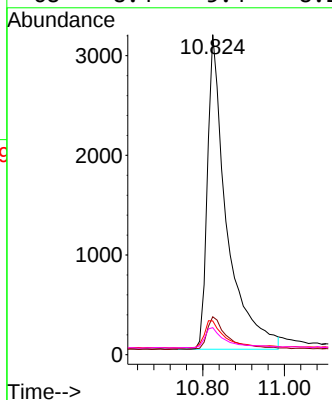
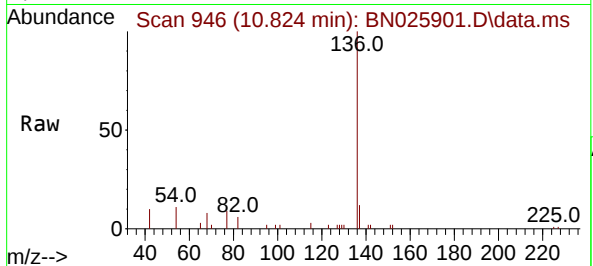




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.824 min Scan# 946
Delta R.T. 0.010 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

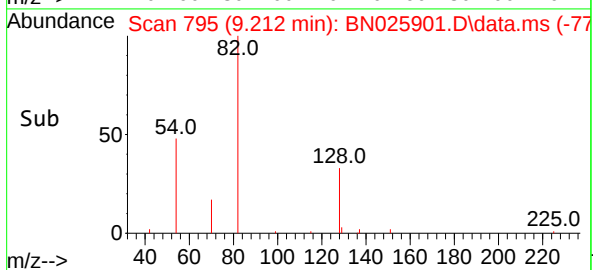
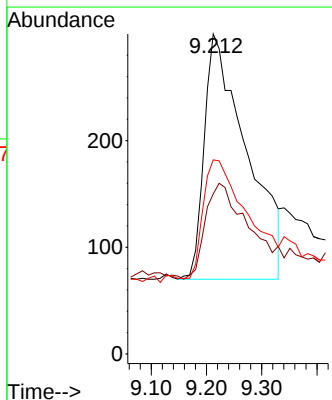
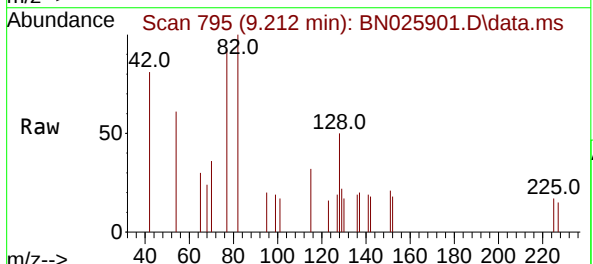
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-167-187-061423

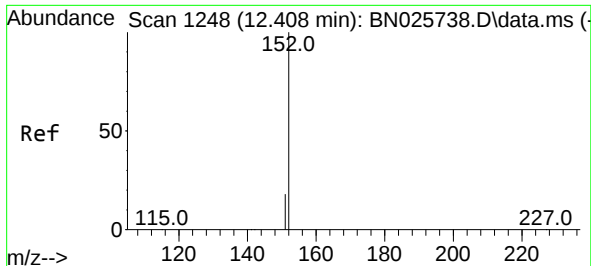
Tgt Ion:	136	Resp:	10336
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.3	13.9
54	10.6	7.2	10.8
68	8.4	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.128 ng
RT: 9.212 min Scan# 795
Delta R.T. 0.043 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

Tgt Ion:	82	Resp:	1225
Ion Ratio	Lower	Upper	
82	100		
128	50.0	27.6	41.4
54	60.7	45.7	68.5

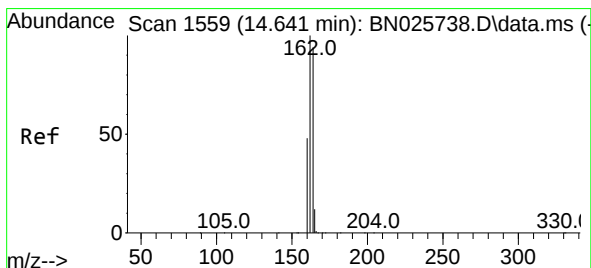
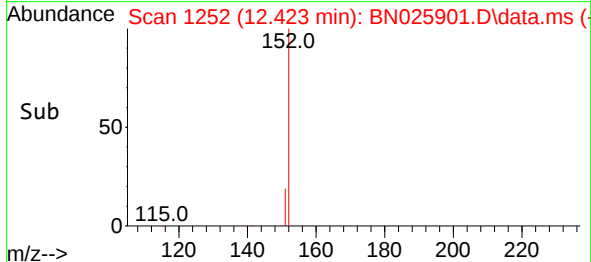
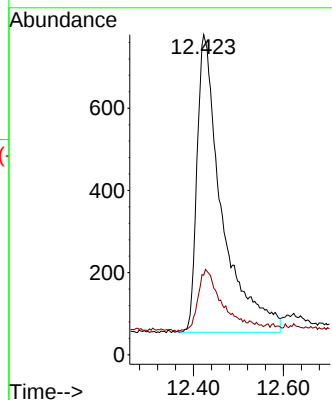
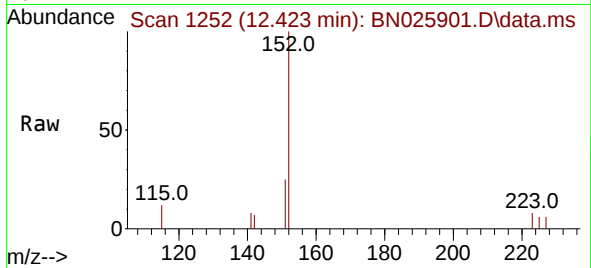




#11
2-Methylnaphthalene-d10
Concen: 0.186 ng
RT: 12.423 min Scan# 11
Delta R.T. 0.026 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

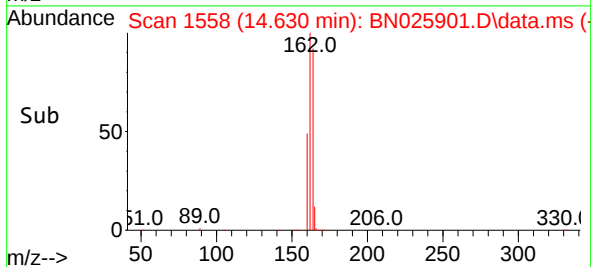
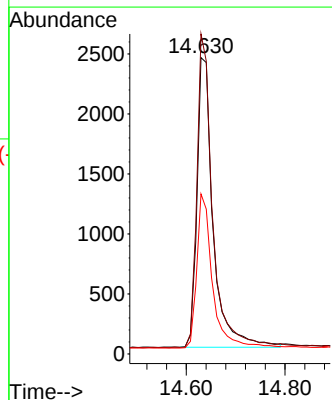
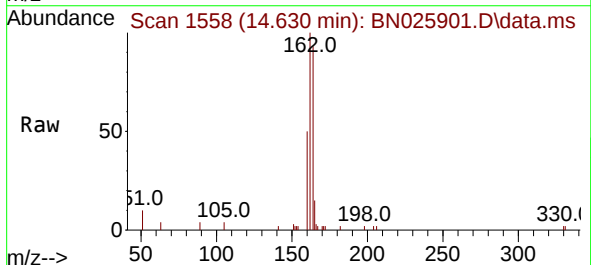
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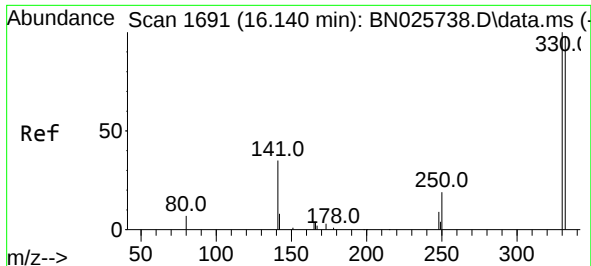
Tgt Ion:152 Resp: 2763
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.630 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

Tgt Ion:164 Resp: 5495
Ion Ratio Lower Upper
164 100
162 108.0 85.0 127.6
160 54.0 41.1 61.7

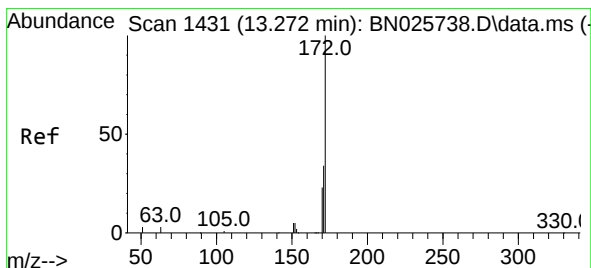
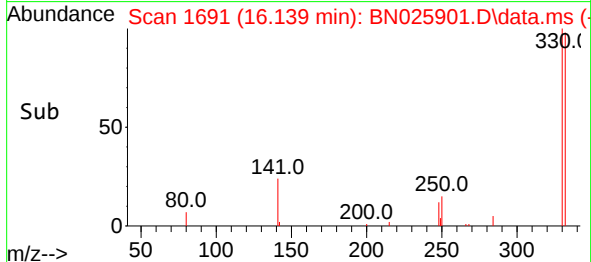
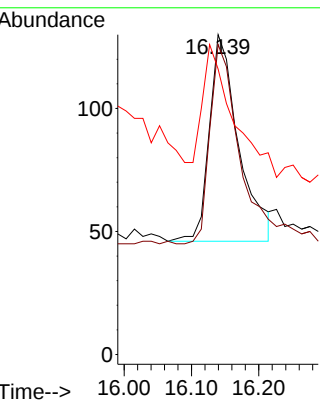
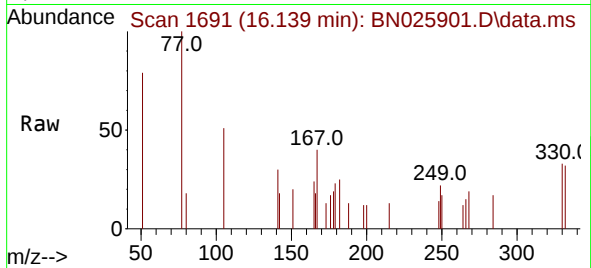




#14
2,4,6-Tribromophenol
Concen: 0.150 ng
RT: 16.139 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

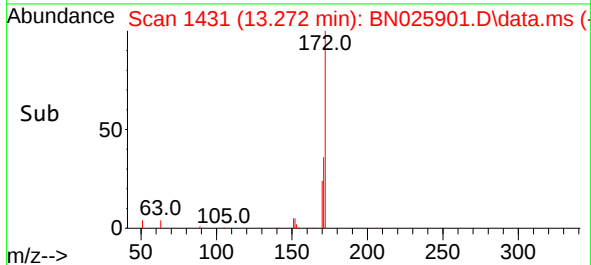
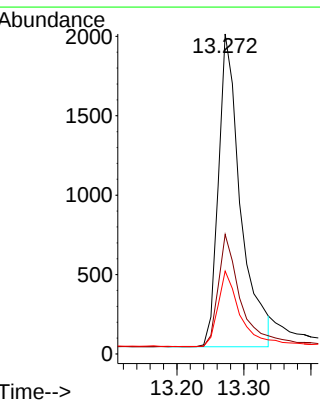
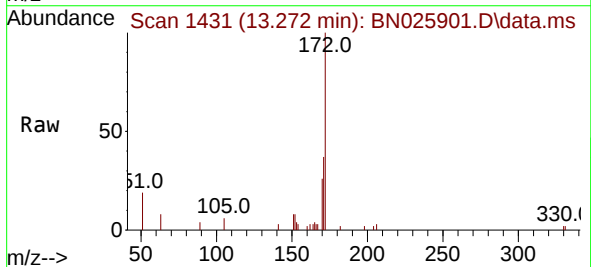
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ClientSampleId :
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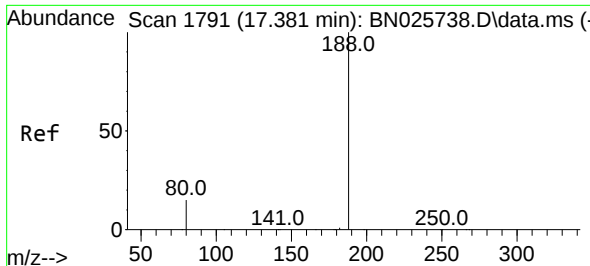
Tgt Ion:	330	Resp:	254
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.3	115.9
141	66.9	55.0	82.6



#15
2-Fluorobiphenyl
Concen: 0.195 ng
RT: 13.272 min Scan# 1431
Delta R.T. 0.011 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

Tgt Ion:	172	Resp:	4528
Ion Ratio	Lower	Upper	
172	100		
171	37.4	27.3	40.9
170	25.9	18.6	28.0

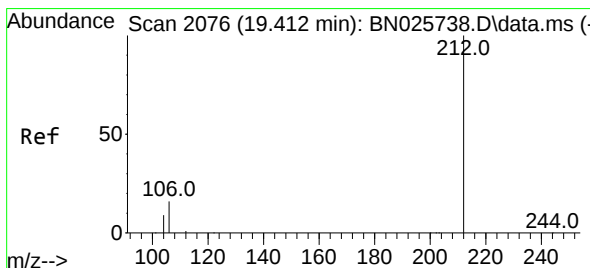
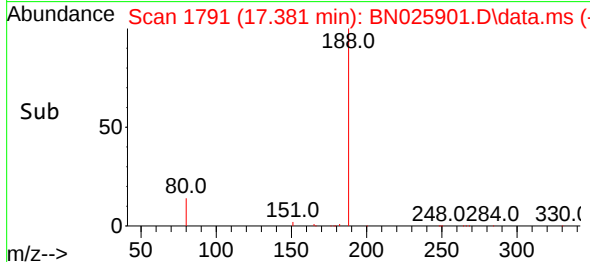
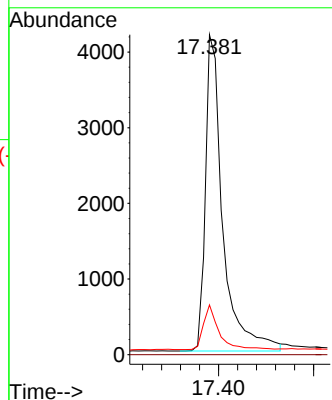
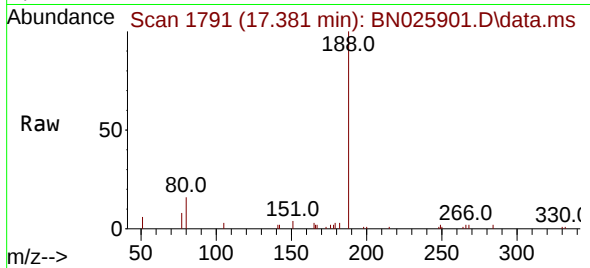




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.381 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

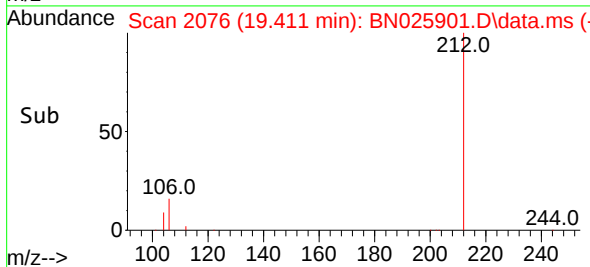
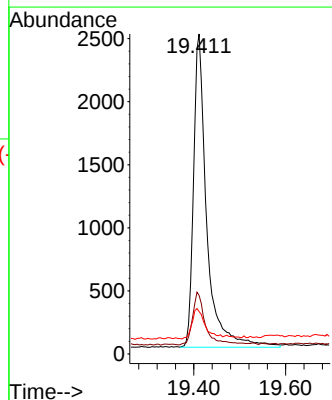
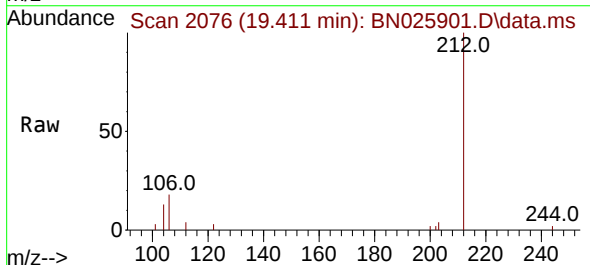
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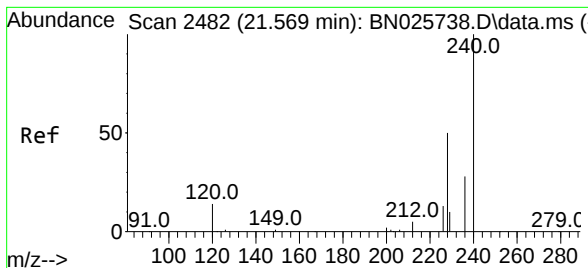
Tgt Ion:188 Resp: 10646
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.5 12.1 18.1



#27
Fluoranthene-d10
Concen: 0.226 ng
RT: 19.411 min Scan# 2076
Delta R.T. 0.004 min
Lab File: BN025901.D
Acq: 19 Jun 2023 15:26

Tgt Ion:212 Resp: 4942
Ion Ratio Lower Upper
212 100
106 16.2 13.0 19.6
104 9.7 7.7 11.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2482

Delta R.T. 0.009 min

Lab File: BN025901.D

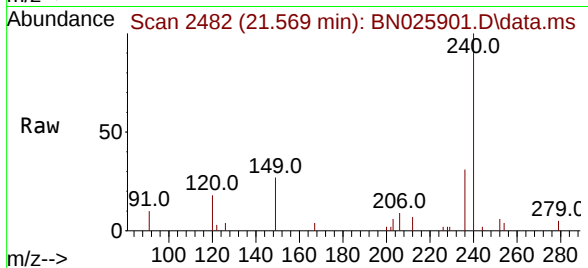
Acq: 19 Jun 2023 15:26

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-05-167-187-061423



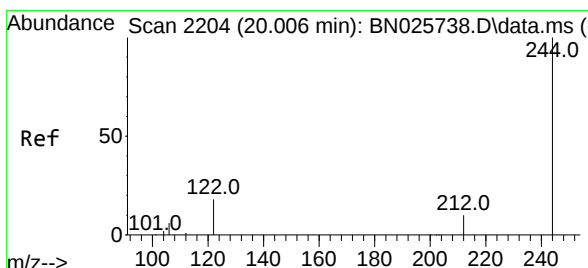
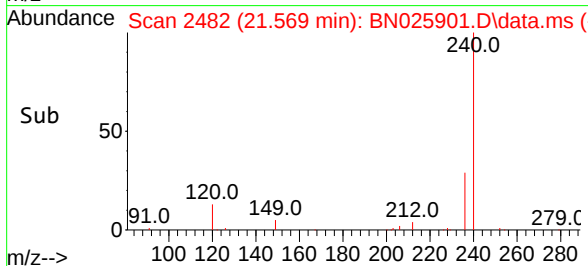
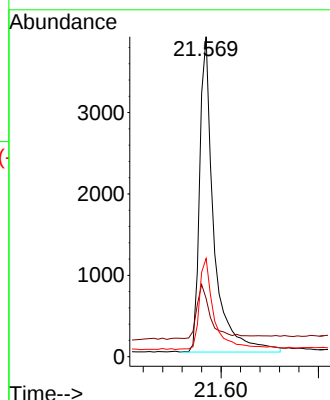
Tgt Ion:240 Resp: 7842

Ion Ratio Lower Upper

240 100

120 18.2 13.2 19.8

236 30.7 23.1 34.7



#31

Terphenyl-d14

Concen: 0.198 ng

RT: 19.997 min Scan# 2202

Delta R.T. -0.000 min

Lab File: BN025901.D

Acq: 19 Jun 2023 15:26

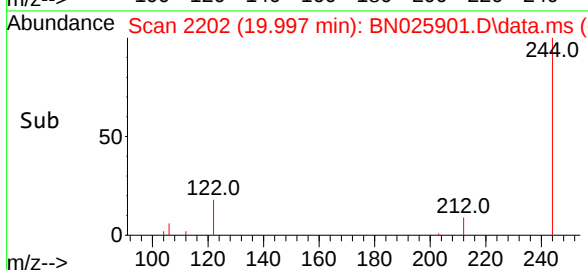
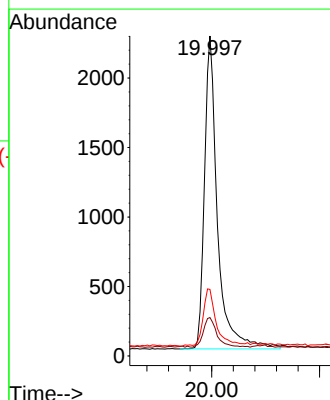
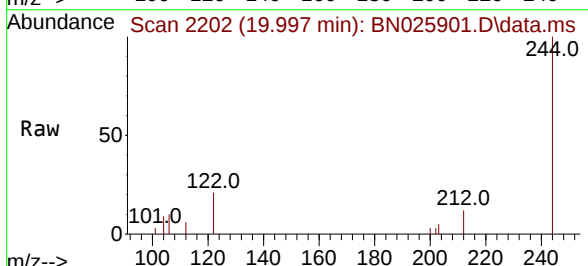
Tgt Ion:244 Resp: 3762

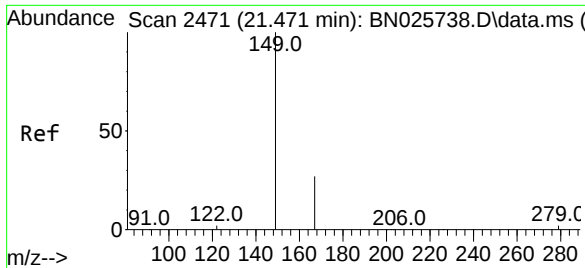
Ion Ratio Lower Upper

244 100

212 12.0 8.6 12.8

122 20.8 15.2 22.8

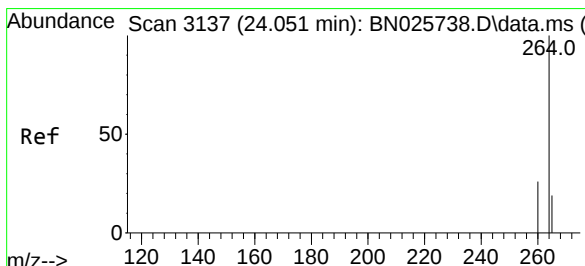
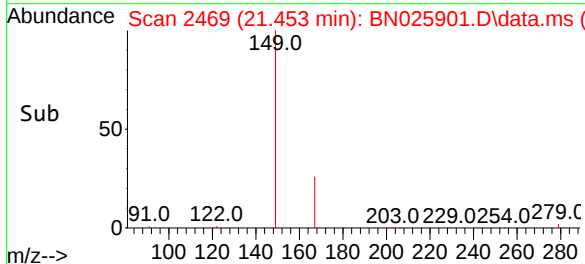
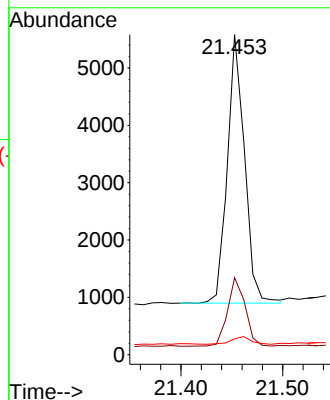
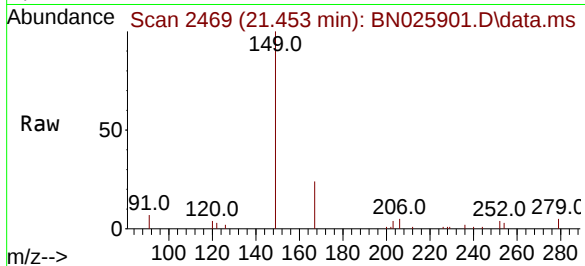




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.305 ng
 RT: 21.453 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BN025901.D
 Acq: 19 Jun 2023 15:26

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-167-187-061423

Tgt Ion:149	Resp:	5499
Ion Ratio	Lower	Upper
149	100	
167	26.0	21.0 31.6
279	3.1	2.2 3.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.037 min Scan# 3132
 Delta R.T. -0.003 min
 Lab File: BN025901.D
 Acq: 19 Jun 2023 15:26

Tgt Ion:264	Resp:	9004
Ion Ratio	Lower	Upper
264	100	
260	28.1	21.4 32.2
265	75.1	44.7 67.1#

